User Manual

PixBAND Quad 6 Mover

6 High Powered Quad-Colour LEDs

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1. Safety Instructions

FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature.
Avoid exposing it to direct rays of sun near a heating appliance.
Do not put it in a temperature below 41°F/5°C, or exceeding 95°F/35°C.

Keep away from humidity, water and dust.
Do not place the set in a location with a high humidity or lots of dust.
Containers with water should not be placed on the set.

Keep away from sources of hum and noise
Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location
Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning
Use a dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

NO USER SERVICABLE PARTS INSIDE.
If unit is out of service please contact your point of purchase.

If any troubles arise, remove the power plug and contact your Pro Shop representative for repair. Do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable. Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug.
When not using the unit for an extended period of time be sure to disconnect the plug form the receptacle.

1.1 Overhead Rigging

This item must be built in a way that it can hold 10 times more of its weight for 1 hour without causing any damages. The installation must be secured with a secondary safety attachment. The Safety attachment has to be constructed in a way that no part of the installation can fall down. When rigging, de-rigging or servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas us forbidden. Before taking the device in operation, the installation must be approved by an expert. The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.

IMPORTANT! OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE.
Including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installations yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and/or damage to property.

Use only professional trussing system if the item shall be lowered from the ceiling or high joists. Never let the device swing freely in a room.

CAUTION: Overhead Items may cause serious injuries when crashing down!! If there is concern about the safety then DO NOT INSTALL the device.

DANGER OF FIRE!
When installing the device, make sure there is no highly-flammable material (decoration articles, etc) within a distance of min. 0.5m.

Mount the projector with the mounting bracket to your trussing system using an appropriate clamp.
For overhead use, always install a safety-rope that can hold at least 10 times the weight of the fixture. You must only use safety –ropes with quick links with screw cap. Pull the safety-rope through the hole in the mounting bracket and over the trussing system or a safe fixation spot. Insert the end in the quick link and tighten the safety screw. The maximum drop distance must never exceed 20cm
A safety rope which already held the strain of a crash or which is defective must not be used again.

DANGER TO LIFE!
Before taking into operation for the first time, the installation has to be approved by an expert.

1.2. Power Connection

!! CAUTION !!

Never leave this device running unattended!! Every person that is involved with this item has to be qualified!!

Connect item with main plug. The voltage and frequency must exactly be the same as stated on the device. The power plug must always be inserted without force.

1.3. Cleaning and Maintenance

Please make sure that safety-relating and machine-technical installations are inspected by a skilled person once a year.

1. Make sure before installing that all screws are tightly connected and not corroded.
2. There must be no deformations on the housings, fixations and installations spots
3. No damages must be showed on the power supply cables, material fatigue and sediments

If the exterior of the unit is going to be cleaned, please use moist, lint free cloths. Never use alcohol or solvents.

The Cooling fan must be cleaned monthly and check to ensure it is free of obstructions.

To clean the interior of the device please use a vacuum cleaner or an air jet, however we recommend cleaning the lenses weekly to ensure the best output from your unit.

2.0 Menu navigation

Menu Selection	Options	Extended Options
Auto Show Allows the user to select in built auto show	Auto Show 1	Auto Show Speed 0-100, slow-fast
	Auto Show 2	
	Auto Show 3	
	Auto Show 4	
	Auto Show 5	
	Auto Show 6	
	Auto Show 7	
	Auto Show 8	
	Auto Show 9	
	Auto Show 10	
	Auto Show 11	
	Auto Show 12	
	Fade	

Static Allows the user to select non-changing output colours and shades, as well as setting the master output colour mix	**Manual Colour**	Adjust RGBW
	Manual Tilt	Adjust the tilt position

Dimmer Mode Allows the user to select from 4 options of dimming speeds	Off	Dimmer Speed off
	Dimmer 1	Dimmer Speed Fast
	Dimmer 2	Dimmer Speed Medium
	Dimmer 3	Dimmer Speed Slow

Back Lite Adjusts the setting of the LCD back light	On	LCD Backlight will remain on
	10s	LCD off after 10 seconds
	20s	LCD off after 20 seconds
	30s	LCD off after 30 seconds

Info Allows user to test and check fixture specifications	Auto	Function test sequence of unit
	Fixture Hours	Total fixture running time
	Version	Fixture software version

DMX Address Set the unit start address	DMX Address	001-512

DMX Channel Adjust the DMX mode of the unit	6 Channel Mode	RGB + Tilt
	8 Channel Mode	RGB + Tilt + Dimmer
	12 Channel Mode	RGB + Tilt + Dimmer + Macros
	30 Channel Mode	Individual RGB + Tilt + Dimmer + Macros

Master / Slave Allows the unit to be set in slave mode to copy other units on DMX chain	Master	Master Mode
	Slave	Slave Mode

White Balance Adjustable level of RGB to allow fine tuning of colour output	**Balance**	Adjustable levels of red, green and blue

Tilt Move	No Yes	Default: NO

3.0

3.1 DMX Allocation

6ch	8ch	12ch	30ch		
	1	1	27	**Dimmer**	000-255
1	2	2		**Red**	000-255
2	3	3		**Green**	000-255
3	4	4		**Blue**	000-255
4	5	5		**white**	000-255
5	7	11	29	**Tilt**	000-255
6	8	12	30	**Tilt Speed**	000-255
	6	6	28	**Shutter**	000-010 No Function 011-255 Strobe Slow to Fast
		7		**Manual Color + Color Temperature**	000~010 No Function 010~030R100%, G0~100%, B 0% 031~050R100%~0%, G100%, B 0 051~070R 0%, G100%, B 0~100% 071~090R0% G100%~0% B 100% 091~110R0%~100%G 0% B 100% 111~130R100%G 0% B 100%~0% 131~150R100%G0%~100%B0%~100% 151~170R100%~0%G100%~0%B 100% 171~200R100%G100% B100%W100% 201~205 Color temperature1 206~210 Color temperature2 211-225 Color temperature3

					216-220 Color temperature4 221-225 Color temperature5 226-230 Color temperature6 231-235 Color temperature7 236-240 Color temperature8 241-245 Color temperature9 246-250 Color temperature10 251-255 Color temperature11
		8	**25**	**Auto Programs**	000-010 No Function 011-030 Chase 1 031-050 Chase 2 051-070 Chase 3 071-090 Chase 4 091-110 Chase 5 111-130 Chase 6 131-150 Chase 7 151-170 Chase 8 171-190 Chase 9 191-210 Chase 10 211-230 Chase 11 231-250 Chase 12 251-255 Random Auto Show
		9	**26**	**Auto Speed**	000-255 Speed Slow to Fast
		10		**Dim Mode**	000-051 Menu Setting dimmer mode 052-101 dimmer mode off 102-152 dimmer mode 1

					153-203 dimmer mode 2 204-255 dimmer mode 3
			1	**Red 1**	000-255
			2	**Green 1**	000-255
			3	**Blue 1**	000-255
			4	**white 1**	000-255
			21	**Red 6**	000-255
			22	**Green 6**	000-255
			23	**Blue 6**	000-255
			24	**white 6**	000-255

4.0 Technical Specifications

Power in: 100-240 VAC, 50/60Hz

Power consumption: 55 W

LED type: 8W RGBW 4 IN 1 LED

Number of LEDs: 6 pcs

Beam angle: 120°

Dimensions (L x W x H): 560 x 65 x 196 mm

Weight: 3.0 kg